

**DECLARATION AND POWER OF ATTORNEY**  
**(Case No. 97,842)**

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship is as stated below next to my name.

I believe that we are the first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Nephrin Gene and Protein**

the specification of which

- ☐ is attached hereto.  
☒ was filed as U.S. Patent Application Serial No. 09/040,774 on March 18, 1998  
☐ was filed as PCT Application Serial No. \_\_\_\_\_ on \_\_\_\_\_  
☐ as amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is not claimed:

	<u>Number</u>	<u>Country</u>	<u>Filed</u>	<u>Priority Not Claimed</u>
1.				<input type="checkbox"/>
2.				<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(c) of any United States Provisional Application(s) for Patent listed below:

	<u>Application Number</u>	<u>Filing Date</u>
1.		
2.		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	<u>Number</u>	<u>Filing Date</u>	<u>Status — (patented, pending, abandoned)</u>
1.			

The undersigned hereby appoint the following attorneys and agents with full power of substitution and revocation to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.:

Denis A. Bernsten	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
John J. McDonnell	Reg. No. 26949	Christopher J. Cavan	Reg. No. 36475
Daniel A. Boehnen	Reg. No. 28399	Michael S. Greenfield	Reg. No. 37142
Bradley J. Hulbert	Reg. No. 30130	Mark Cheo	Reg. No. 37293
Paul H. Berghoff	Reg. No. 30243	Roger P. Zimmerman	Reg. No. 38670
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David M. Frischkorn	Reg. No. 32833	Patrick G. Gattari	Reg. No. 39682
James C. Gurnina	Reg. No. 32898	Audrey L. Bartnicki	Reg. No. 40499
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Thomas A. Fairhall	Reg. No. 34591	Patrick J. Halloran (agent)	Reg. No. 41053
Emily Miao	Reg. No. 35285	Thomas E. Wettermann	Reg. No. P41523
Kevin E. Noonan	Reg. No. 35303	Robert J. Irvine	Reg. No. P41865
Leif R. Sigmund, Jr.	Reg. No. 35680	David S. Harper (agent)	Reg. No. P42636
Lawrence Aaronson	Reg. No. 35818	G. Kenneth Smith	Reg. No. P43135
Matthew J. Sampson	Reg. No. 35999		

as our Attorneys and Registered Patent Agents, the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor: **Karl Tryggvason**

Inventor's signature: \_\_\_\_\_

Date 07/11/98

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Full name of joint inventor: Minna Mannikko

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Department of Dermatology

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Philadelphia, PA 19107

PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tryggvason et al.  
For : NEPHRIN GENE AND PROTEIN  
Serial No. : 09/040,774  
Filed : March 18, 1998  
Group Art Unit : 1655  
Examiner : J. Fredman  
Last Office Action : July 1, 1999  
Attorney Docket No. : TRV 2 0011

Cleveland, Ohio 44114-2518  
January 3, 2000

ASSOCIATE POWER OF ATTORNEY  
AND CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please also recognize:

Steven M. Auvil, Reg. No. 40,492  
Mark E. Bandy, Reg. No. 35,788  
Brian G. Bembenick, Reg. No. 41,463  
Joseph D. Draher, Reg. No. 37,123  
Christopher B. Faqan, Reg. No. 22,987  
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Richard J. Minnich, Reg. No. 24,175  
Jay F. Moldovanyi, Reg. No. 29,678  
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R. Scott Speroff, Reg. No. 37,450  
Mark S. Svát, Reg. No. 34,261


with full authority to conduct interviews, file  
amendments, and otherwise represent the applicants of the  
above-referenced application before the U.S. Patent and  
Trademark Office.

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Respectfully submitted,

MCDONNELL BOENNEN  
HULBERT & BERGHOFF



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**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Karl Tryggvason et al.  
Serial No. : Unknown  
Filed : Herewith  
Title : **NEPHRIN GENE AND PROTEIN**  
Group Art Unit : Unknown  
Examiner : Unknown  
Attorney Docket : TRV 20011-2

Cleveland, Ohio 44114-2518

**POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS**

Assistant Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Dear Sir:

I, An van Es, a representative authorized to act on behalf of Biostratum AB, the assignee of the entire rights and interests of the above-identified patent application, hereby appoint and revoke as follows:

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given to the Attorneys and Registered Patent Agents of McDonnell Boehnen Hulbert & Berghoff at 300 South Wacker Drive, Chicago, Illinois 60606, are hereby revoked; and,

**NEW POWER OF ATTORNEY**

the following attorneys are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith:

Sтивен M. Аувил	Reg. No. 40,492	Mark E. Bandy	Reg. No. 35,788	Brian G. Bemberick	Reg. No. 41,453
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Sandra M. Koenig	Reg. No. 39,722	Brian E. Kondas	Reg. No. 40,685	Scott A. McCollister	Reg. No. 33,961
James W. McKee	Reg. No. 28,482	Richard J. Minnich	Reg. No. 24,175	Jay F. Moldoveanyi	Reg. No. 28,678
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An van Es  
Dr. An van Es  
General Manager, Biostratum AB

Jan 12, 2001  
Date

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